DRAFT

(FOR DISCUSSION AND REVIEW BY IRRIGATION DISTRICTS)

COLORADO RIVER LOW WATER SUPPLY PROJECTIONS
FOR IRRIGATION DISTRICTS THAT USE CENTRAL ARIZONA PROJECT WATER
(All values in Acre-feet)

BKW FARMS

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	2,570	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	382	0	0	0	
CAP Agricultural Pool	0	2,529	995	0	
Total CAP Supply	2,952	2,529	995	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	371	794	2,328	3,323	
Total Supplies	**3,323**	**3,323**	**3,323**	**3,323**	
Maximum Pumpage was 697 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***97***	***1,631***	***2,626***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

CENTRAL ARIZONA IRRIGATION AND DRAINAGE DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	0	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	9,118	42,641	0	0	
CAP Agricultural Pool	135,103	110,278	43,391	0	
Total CAP Supply	144,221	152,919	43,391	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	93,340	84,642	194,170	237,561	
Total Supplies	**237,561**	**237,561**	**237,561**	**237,561**	
Maximum Pumpage was 124,143 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***70,027***	***113,418***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

CHANDLER HEIGHTS CITRUS IRRIGATION DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	0	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	896	1,361	0	0	
CAP Agricultural Pool	848	538	212	0	
Total CAP Supply	1,744	1,899	212	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	158	3	1,690	1,902	
Total Supplies	**1,902**	**1,902**	**1,902**	**1,902**	
Maximum Pumpage was 316 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***1,374***	***1,586***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

COLORADO RIVER LOW WATER SUPPLY PROJECTIONS
FOR IRRIGATION DISTRICTS THAT USE CENTRAL ARIZONA PROJECT WATER
(All values in Acre-feet)

CORTARO-MARANA IRRIGATION DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	3,776	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	0	0	0	0	
CAP Agricultural Pool	0	5,709	2,246	0	
Total CAP Supply	3,776	5,709	2,246	0	
Surface Water	16,325	16,325	16,325	16,325	Source of Information: annual reports from ADWR active management areas.
Groundwater	16,925	14,992	18,455	20,701	
Total Supplies	**37,026**	**37,026**	**37,026**	**37,026**	
Maximum Pumpage was 21,436 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***0***	***0***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

HARQUAHALA VALLEY IRRIGATION DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	0	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	0	0	0	0	
CAP Agricultural Pool	79,998	32,305	12,711	0	
Total CAP Supply	79,998	32,305	12,711	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater		47,693	67,287	79,998	
Total Supplies	**79,998**	**79,998**	**79,998**	**79,998**	
Maximum Pumpage is not known; Additional Groundwater Needed Above Maximum		***47,693***	***67,287***	***79,998***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

HOHOKAM IRRIGATION AND DRAINAGE DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	125	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	44,935	55,730	0	0	
CAP Agricultural Pool	24,816	35,642	14,024	0	
Total CAP Supply	69,876	91,372	14,024	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	56,773	35,277	112,625	126,649	
Total Supplies	**126,649**	**126,649**	**126,649**	**126,649**	
Maximum Pumpage was 84,780 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***27,845***	***41,869***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

COLORADO RIVER LOW WATER SUPPLY PROJECTIONS
FOR IRRIGATION DISTRICTS THAT USE CENTRAL ARIZONA PROJECT WATER
(All values in Acre-feet)

KAI FARMS

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	5,408	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	2,177	2,553	0	0	
CAP Agricultural Pool	0	3,078	1,211	0	
Total CAP Supply	7,585	5,631	1,211	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	7,128	9,082	13,502	14,713	
Total Supplies	**14,713**	**14,713**	**14,713**	**14,713**	
Maximum Pumpage was 10,037 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***3,465***	***4,676***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

MARICOPA-STANFIELD IRRIGATION AND DRAINAGE DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	0	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	31,006	42,641	0	0	
CAP Agricultural Pool	136,190	108,404	42,653	0	
Total CAP Supply	167,196	151,045	42,653	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	80,908	97,059	205,451	248,104	
Total Supplies	**248,104**	**248,104**	**248,104**	**248,104**	
Maximum Pumpage was 91,573 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***5,486***	***113,878***	***156,531***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

MARICOPA WATER DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	10,000	17,273	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	1,441	0	0	0	
CAP Agricultural Pool	3,029	3,971	1,563	0	
Total CAP Supply	14,470	21,244	1,563	0	
Surface Water	24,471	23,823	24,000	24,000	Source of Information: annual reports from ADWR active management areas.
Groundwater	6,126	0	19,504	21,067	
Total Supplies	**45,067**	**45,067**	**45,067**	**45,067**	
Maximum Pumpage was 7,041 Acre-feet; Additional Groundwater Needed Above Maximum		***0***	***12,463***	***14,026***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

COLORADO RIVER LOW WATER SUPPLY PROJECTIONS
FOR IRRIGATION DISTRICTS THAT USE CENTRAL ARIZONA PROJECT WATER
(All values in Acre-feet)

NEW MAGMA IRRIGATION DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	2,633	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	40,403	120,518	0	0	
CAP Agricultural Pool	43,438	27,130	10,675	0	
Total CAP Supply	86,474	147,649	10,675	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	0	0	75,799	86,474	
Total Supplies	**86,474**	**147,649**	**86,474**	**86,474**	
Maximum Pumpage is not known; Additional Groundwater Needed Above Maximum	***0***	***0***	***75,799***	***86,474***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

QUEEN CREEK IRRIGATION DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	1,759	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	7,092	22,625	0	0	
CAP Agricultural Pool	28,844	17,983	7,076	0	
Total CAP Supply	37,695	40,608	7,076	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	26	0	30,645	37,721	
Total Supplies	**37,721**	**40,608**	**37,721**	**37,721**	
Maximum Pumpage was 63 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***30,582***	***37,658***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

ROOSEVELT WATER CONSERVATION DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	32,817	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	3,125	0	0	0	
CAP Agricultural Pool	912	7,447	2,930	0	
Total CAP Supply	36,853	7,447	2,930	0	
Surface Water	6,093	6,100	6,100	6,100	Source of Information: annual reports from ADWR active management areas.
Groundwater	8,617	38,016	42,533	45,463	
Total Supplies	**51,563**	**51,563**	**51,563**	**51,563**	
Maximum Pumpage was 19,187 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***18,829***	***23,346***	***26,276***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

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(FOR DISCUSSION AND REVIEW BY IRRIGATION DISTRICTS)

COLORADO RIVER LOW WATER SUPPLY PROJECTIONS
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(All values in Acre-feet)

SALT RIVER PROJECT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	48,032	164,492	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	12,838	20,427	0	0	
CAP Agricultural Pool	45,131	3,773	1,485	0	
Total CAP Supply	106,001	188,692	1,485	0	
Surface Water	74,022	74,000	74,000	74,000	Source of Information: annual reports from ADWR active management areas.
Groundwater	56,597	0	161,135	162,620	
Total Supplies	**236,620**	**262,692**	**236,620**	**236,620**	
Maximum Pumpage was 59,785 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***101,350***	***102,835***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

SAN CARLOS IRRIGATION AND DRAINAGE DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	0	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	0	0	0	0	
CAP Agricultural Pool	16,691	33,409	13,145	0	
Total CAP Supply	16,691	33,409	13,145	0	
Surface Water	27,151	27,000	27,000	27,000	Source of Information: annual reports from ADWR active management areas.
Groundwater	34,108	17,541	37,805	50,950	
Total Supplies	**77,950**	**77,950**	**77,950**	**77,950**	
Maximum Pumpage was 64,035 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***0***	***0***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

SAN TAN IRRIGATION DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	0	0	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	0	0	0	0	
CAP Agricultural Pool	233	1,390	547	0	
Total CAP Supply	233	1,390	547	0	
Surface Water	0	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	2,096	939	1,782	2,329	
Total Supplies	**2,329**	**2,329**	**2,329**	**2,329**	
Maximum Pumpage was 3,433 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***0***	***0***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.

COLORADO RIVER LOW WATER SUPPLY PROJECTIONS
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(All values in Acre-feet)

TONOPAH IRRIGATION DISTRICT

Water Supply Description	2000-2003 Average	2005	2010	2012-2023	Remarks
Incentive	8,619	10,236	0	0	Sources of information: Arizona Water Banking Authority and the Central Arizona Project.
Arizona Water Banking Authority	0	7,660	0	0	
CAP Agricultural Pool	5,569	3,435	1,352	0	
Total CAP Supply	14,188	21,331	1,352	0	
Surface Water	761	0	0	0	Source of Information: annual reports from ADWR active management areas.
Groundwater	422	0	14,019	15,371	
Total Supplies	**15,371**	**21,331**	**15,371**	**15,371**	
Maximum Pumpage was 648 Acre-feet; Additional Groundwater Needed Above Maximum	***0***	***0***	***13,371***	***14,723***	Maximum pumpage during the years 2000 to 2003.
Percent Hoover Dam Power Reductions from 2004		**5**	**20**	**24-100**	Power reductions based on Hoover elevation-capacity data from the Arizona Power Authority. Hoover capacity below elevation 1,050 is not known.